Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

16588

Application ID:

10064503

Title of Invention:

APPARATUS AND METHOD FOR

PURIFYING AIR USED IN

First Named Inventor:

CRYOGENIC AIR SEPARATION
Morimitsu NAKAMURA

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

Submission Type:

2002-07-23

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

9170-US-PA

cn=Belinda Lee, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

6H3s6HotSTBeLRN0jmAhtA==

Total Fees Authorized:

\$780.0

Payment Category:

CC - Credit Card

Credit Card Number:

*********3109

Expiration Date:

04302003

Card Holder Name:

LEE, HUAI-LU

RAM User ID:

EFSPROD

RAM Accounting Date:

2002-07-23

RAM Sequence Number:

490939

RAM Payment Status:

RAM success

Postal Code:

99999

Attorney Docket

Number:

TRANSMITTAL FORM

9170-US

PA

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent

Filing

APPARATUS AND METHOD FOR PURIFYING AIR USED IN CRYOGENIC AIR SEPARATION

First Named Inventor: Mr. Morimitsu NAKAMURA

SUBMITTED BY

Name:

Dr. Belinda Lee

Registration Number:

46,863

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Date Signed: 20020723

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

9170declaration1.tif

declaration

9170declaration2.tif

specification

patent-assignments

fee-transmittal

bibd-transmittal

9170usf.xml

9170usasgn.xml

9170usfee.xml

9170usapds.xml

Attached Image File(s):

9170declaration1.tif

9170declaration2.tif

Comments:

COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name and that I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

APPARATUS AND METHOD FOR PURIFYING AIR USED IN CRYOGENIC AIR SEPARATION

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).								
I hereby claim foreign application(s		-		Title 35, United S te listed below and				
any foreign applicat								
application on which	-							
Prior Foreign Applic	สแบบเรา.							
		ntrv	Date Fi	led(vvvv/mm/dd)	Yes	No		
Number 2001-239159	Cou	-		led(yyyy/mm/dd) 001/08/07	Yes X	No		
Number	Cou Jar Jar	oan oan	2	001/08/07 001/10/25	X			

886-2-2369 2800

7F.-1, No. 100, Roosevelt Rd., Sec. 2,

Taipei 100, Taiwan, R O.C.

Belinda Lee

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: Morimitsu Nakanura Date April 18, 2002
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FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

BANK (CREDIT) CARD INFORMATION:

Credit Card Number:

3109

Expiration Date:

20030430

Authorized Name:

LEE, HUAI-LU

Billing Address:

99999

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 11	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40